

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ATTY DOCKET NO.: END920030149US1/9407-16

DATE: 03/02/04

**UTILITY PATENT APPLICATION TRANSMITTAL LETTER  
AND FEE TRANSMITTAL FORM (37 CFR § 1.53(b))**

Mail Stop PATENT APPLICATION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

17548 U.S. PTO  
10791560  
030204

Sir:

Transmitted herewith for filing under 37 CFR § 1.53(b) is:

- ☒ a patent application  
☐ a Continuation ☐ a Divisional ☐ a Continuation-in-Part (CIP) Application of prior application no.: \_\_\_\_\_; filed \_\_\_\_\_, the disclosure of which is incorporated herein by reference in its entirety.  
☐ and claims the benefit of Provisional Application No. \_\_\_\_\_; filed \_\_\_\_\_.

Inventor(s) or Application Identifier:

**Jeffrey S. Bardsley; Ashley A. Brock; Charles K. Davis, III;  
Nathaniel W. Kim; John J. McKenna; Carlos F. Villegas**

Entitled: **DOMAIN CONTROLLING SYSTEMS, METHODS AND COMPUTER PROGRAM PRODUCTS FOR ADMINISTRATION OF COMPUTER SECURITY THREAT COUNTERMEASURES TO A DOMAIN OF TARGET COMPUTER SYSTEMS**

Myers Bigel Sibley & Sajovec, P.A.  
P. O. Box 37428  
Raleigh, North Carolina 27627  
Telephone: (919) 854-1400  
Facsimile: (919) 854-1401

Enclosed are:

1. ☒ Application Transmittal Letter and Fee Transmittal Form (*A duplicate is enclosed for fee processing*)
2. ☒ 40 pages of Specification (including 23 claims)
3. ☒ 38 sheets of Formal Drawings (35 USC 113)
4. ☒ Oath or Declaration
  - a. ☒ newly executed (*original or copy*)
  - b. ☐ copy from prior application (37 CFR 1.63(d) (*for continuation/divisional*) [Note Box 6 Below]
  - c. ☐ DELETION OF INVENTOR(S) (*Signed statement deleting inventor(s) named in the prior application*)
5. ☐ Application Data Sheet. See 37 CFR 1.76
6. ☐ Incorporation By Reference (*useable if box 4b is checked*)  
 The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

7. ☐ Microfiche Computer Program (*Appendix*)
8. ☒ Assignment papers (*cover sheet(s) and document(s)*)
9. ☐ Applicant claims small entity status. See 37 CFR § 1.27.
10. ☒ Information Disclosure Statement, PTO-1449, and 36 references cited
11. ☐ Preliminary Amendment (***Please enter all claim amendments prior to calculating the filing fee.***)
12. ☐ English Translation Document
13. ☐ Certified Copy of                      Application No.                      ; Filed
14. ☐ Sequence Listing/ Sequence Listing Diskette
  - a. ☐ computer readable copy
  - b. ☐ paper copy
  - c. ☐ statement in support
15. ☐ An Associate Power of Attorney
16. ☒ Return Receipt Postcard (MPEP 503) (*Should be specifically itemized*)
17. ☐ Other:

The fee has been calculated as shown below:

	Column 1 No. Filed	Column 2 No. Extra	Small Entity Rate      Fee	Large Entity Rate      Fee
BASIC FEE			\$385.00	\$ 770.00
TOTAL CLAIMS	23 - 20 =	3	x 09 = \$	x 18 = \$54.00
INDEP CLAIMS	3 - 3 =	0	x 43 = \$	x 86 = \$
<input type="checkbox"/> MULTIPLE Dependent Claims Presented			+ 140 = \$	+ 280 = \$
<i>If the difference in Col. 1 is less than zero, Enter "0" in Col. 2</i>			Total \$	Total \$824.00


- ☐ A check in the amount of \$                      to cover the filing fee is enclosed.
- ☐ A check in the amount of \$                      is enclosed to cover the filing fee, PLUS the Assignment Recordation fee (\$40.00).
- ☒ Please charge IBM Deposit Account No. 09-0457 in the amount of \$824.00 to cover filing fee ~~and assignment recordation fee (\$40.00).~~
- ☒ The Commissioner is hereby authorized to credit overpayments or charge the following fees associated with this communication to Deposit Account No. 09-0457:
- a. ☒ Additional filing fees under 37 CFR 1.16 for presentation of extra claims.
  - b. ☒ Additional patent application processing fees under 37 CFR 1.17.

Respectfully submitted,



John R. Pivnichny

Registration No. 43,001

<b>CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)</b>			Docket No. <b>END9200300149US1</b>
Applicant(s): <b>Jeffrey S. Bardsley et al.</b>			
Serial No.	Filing Date Herewith	Examiner	Group Art Unit
Invention: <b>DOMAIN CONTROLLING SYSTEMS, METHODS AND COMPUTER PROGRAM PRODUCTS FOR ADMINISTRATION OF COMPUTER SECURITY THREAT COUNTERMEASURES TO A DOMAIN OF TARGET COMPUTER SYSTEMS</b>			
I hereby certify that the following correspondence: <div style="border: 1px solid black; padding: 5px; margin: 10px 0;"><b>Patent Application, 38 sheets of drawings, Fee Transmittal, Declaration (signed), <del>Recommendation, Assignment (signed),</del> IDS/PTO-1449, References, Express Mail Certificate, and postcard.</b></div> <p style="text-align: center;"><i>(Identify type of correspondence)</i></p> <p>is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on</p> <p style="margin-left: 100px;"><u>3/2/2004</u> <i>(Date)</i></p> <div style="text-align: right; margin-right: 100px;"><p><u>June Mitchell</u> <i>(Typed or Printed Name of Person Mailing Correspondence)</i></p><p><u></u> <i>(Signature of Person Mailing Correspondence)</i></p><p><u>EV 342660617 US</u> <i>("Express Mail" Mailing Label Number)</i></p></div>			
<b>Note: Each paper must have its own certificate of mailing.</b>			

**APPLICATION  
FOR  
UNITED STATES LETTERS PATENT**

**APPLICANT NAME:** Jeffrey S. Bardsley et al.

**TITLE:** DOMAIN CONTROLLING SYSTEMS, METHODS AND COMPUTER  
PROGRAM PRODUCTS FOR ADMINISTRATION OF COMPUTER SECURITY  
THREAT COUNTERMEASURES TO A DOMAIN OF TARGET  
COMPUTER SYSTEMS

**DOCKET NO.:** END920030149US1

**INTERNATIONAL BUSINESS MACHINES CORPORATION**

**Certificate of Mailing Under 37 CFR 1.10**

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On: 3/2/2004

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June Mitchell      3/2/04  
Signature                                      Date